

North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

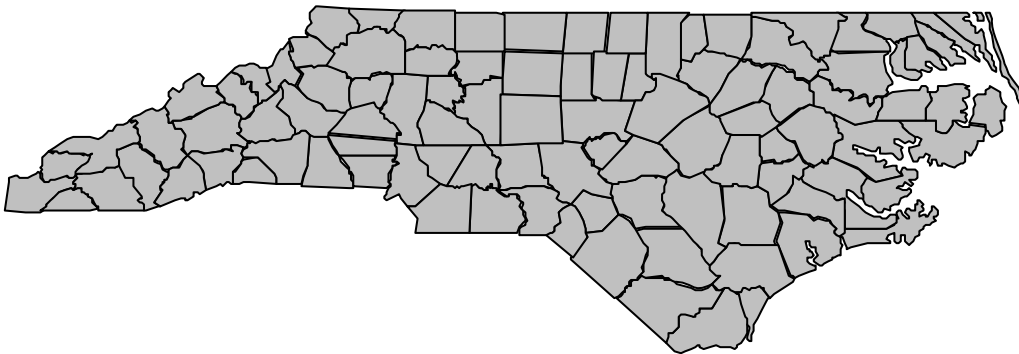
North Carolina Treatment Outcomes and Program Performance System

**Adolescent Mental Health Consumers (Ages 12-17)
Sandhills LME**

Initial Interviews

July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)
NC State University

Report Produced By:

Institute for Community-Based Research
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team
Community Policy Management Section
DMH/DD/SAS
NC DHHS

July 2008



Introduction

This feedback report provides Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services data gathered for adolescent mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview. Seven pages of charts, tables and text information are presented on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://nctopps.ncdmh.net>

General Information on Interpreting Tables

Types of Statistics	<ul style="list-style-type: none"> ▶ A <u>count</u> shows the actual number (often designated by the letter "n") of clients. ▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number. ▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor. ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.
Missing Data	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
Denominators	The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the denominator is the age group noted.
Multiple Response	"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
Definition of terms	The Appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
Special notes:	



Initial Assessments Received July 1, 2007 through June 30, 2008
Adolescent (12-17) Mental Health Consumers
Sandhills

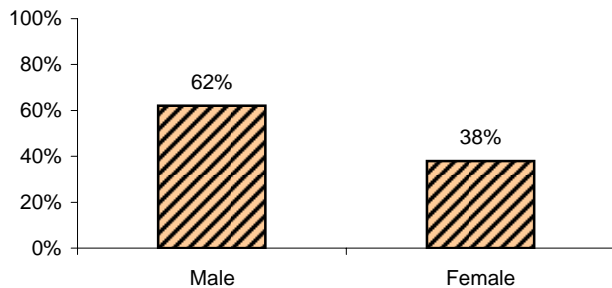
This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Number
A New Beginning Adult and Youth Services	Hamlet	2689	2
ACTS, Inc.	Sanford	2395	1
Advanced Health Resources	Asheboro	1509	7
American Human Services	Sanford	1148	7
Autism Society of NC	Fayetteville	1055	1
Behavioral Healthcare of the Carolinas/Mentor	Asheboro	1513	4
Behavioral Healthcare of the Carolinas/Mentor	Biscoe	428	1
Behavioral Healthcare of the Carolinas/Mentor	West End	991	65
Cardinal Clinic	Asheboro	1660	5
Cardinal Clinic	Fayetteville	1159	6
Cardinal Clinic	Laurinburg	2147	1
Cardinal Clinic	Southern Pines	939	17
Carrieng Home Healthcare	Raeford	2199	4
Center for Behavioral Healthcare, PA	Sanford	1618	4
Concordia Support Services	Fayetteville	1045	1
Crossroads Healthcare Alliance	Raeford	2503	3
Dedicated Family Inspirations	Raeford	2284	1
Divine Koncepts, Inc.	Rockingham	1249	2
Diyahs Home, Inc.	Raeford	2375	8
Duncan Rehabilitation Services	Troy	2012	10
Esquared Community Services	Lillington	1714	2
Excel Personal Development	Fayetteville	1263	1
Excel Personal Development	Sanford	1262	27
Excel Personal Development	Wadesboro	1850	2
Family Connexions	Sanford	2518	38
Family Homecare Services	Peachland	2678	18
Finding Your Way Home	Morven	972	15
Finding Your Way Home	Rockingham	1950	5
GLB Health & Assessment	Rockingham	2005	8
Great Expectations	Fayetteville	361	2
Great Expectations Res. Svc., Inc.	Fayetteville	1516	8
Guess Community Services, Inc.	Greensboro	1544	1
Healthcare Connections of the Carolinas	Raeford	931	4
Helping Hands Healthcare Services	Mount Gilead	2113	1

Horizons/Family First Services	Rockingham	975	11
Johari Family Services, LLC	Coats	2847	1
KidsPeace Foster Care and Family Services	Aberdeen	1992	8
KidsPeace Foster Care and Family Services	Hope Mills	2659	6
Litehouse, Inc.	Southern Pines	1283	3
Lynnette Enterprises	Kinston	2754	1
Magby Associates, Inc.	Fayetteville	1534	1
Makin Choices	Fayetteville	1460	11
NC Mentor Network	Asheboro	1056	12
NC Mentor Network	Laurinburg	1739	1
NC Mentor Network	Raeford	1212	16
NC Mentor Network	Rockingham	359	113
NC Mentor Network	Wadesboro	1773	8
New Beginningz, Inc.	Raeford	930	11
New Beginningz, Inc. Youth Facility	Ramseur	1999	7
PRI (Program Resource Institute, Inc.)	Asheboro	1380	5
PRI (Program Resource Institute, Inc.)	Lillington	1362	1
PRI (Program Resource Institute, Inc.)	Southern Pines	1276	1
PRI (Program Resource Institute, Inc.)	Troy	1381	1
PRI (Program Resource Institute, Inc.)	Wadeboro	2707	3
Power Up Youth Services	Rockingham	1545	7
Preferred Alternatives, Inc.	Cary	1556	2
Premier Healthcare - Gracehouse Treatment Center	Raeford	2450	7
Primary Health Choice	Red Springs	1423	5
R.E.A.D., Inc. - Periodic	Wadesboro	365	7
Rennert Homes	Red Springs	1371	8
Rockingham Children and Family Counseling, PA	Rockingham	2556	6
S&C Youth Services	Rockingham	1520	3
S&C Youth Services	Wadesboro	1141	10
Sandhills Center - Hoke	Raeford	338	1
Sandhills Center - Lee	Sanford	455	6
Sandhills Center - Montgomery	Troy	344	1
Sandhills Center - Randolph	Archdale	334	3
Sandhills Center - Randolph	Asheboro	84	2
Sandhills Center - Randolph	Asheboro	337	4
Securing Resources for Consumers, Inc.	Sanford	2606	1
Sierra's Residential Services, Inc.	Cameron	2132	16
Southeastern United Care	Rockingham	2044	2
Superior Healthcare Services	Rockingham	1450	8
Superior Healthcare Services	Wadesboro	1216	14
T & T Youth Services	Rockingham	1425	4

T & T Youth Services	Seven Lakes	1559	1
TT & T Services, Inc.	Raeford	2744	1
Therapeutic Alternatives, Inc.	Asheboro	1654	24
Therapeutic Alternatives, Inc.	Randleman	859	9
Towergate Youth and Family Services	Rockingham	1457	2
Towergate Youth and Family Services	Sanford	2315	3
Towergate Youth and Family Services	Wadesboro	1578	4
Unique Expressions	Raeford	1456	1
Unity Home Care	Cumberland	2114	2
VC and Associates	Sanford	2071	17
Visions of Care	Fayetteville	2761	4
Woodrow Scoggins Treatment Center	Sanford	309	28
Youth Unlimited, Inc.	Sophia	1540	7
Youth Villages	Greensboro	2390	9
Zad Corp DBA Touching Lives	Raeford	2706	1
Total			733

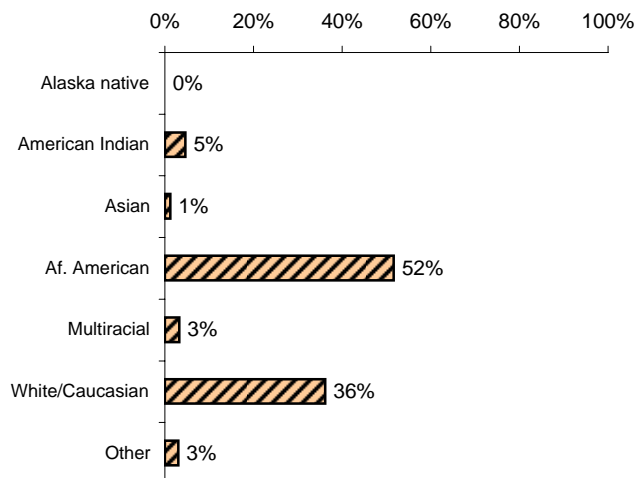
1-1: Gender



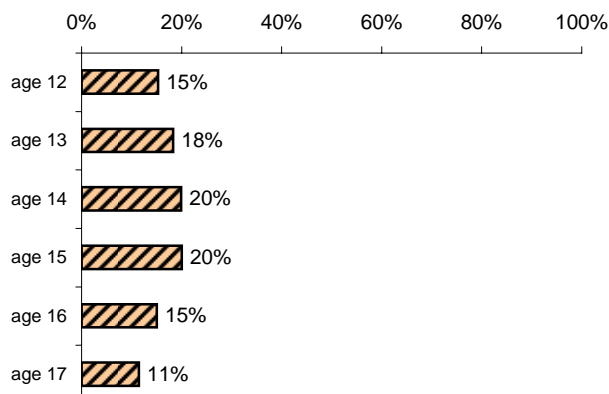
1-2: Hispanic Origin

Of the Sandhills consumers, 5% indicate that they are of Hispanic, Latino, or Spanish origin.

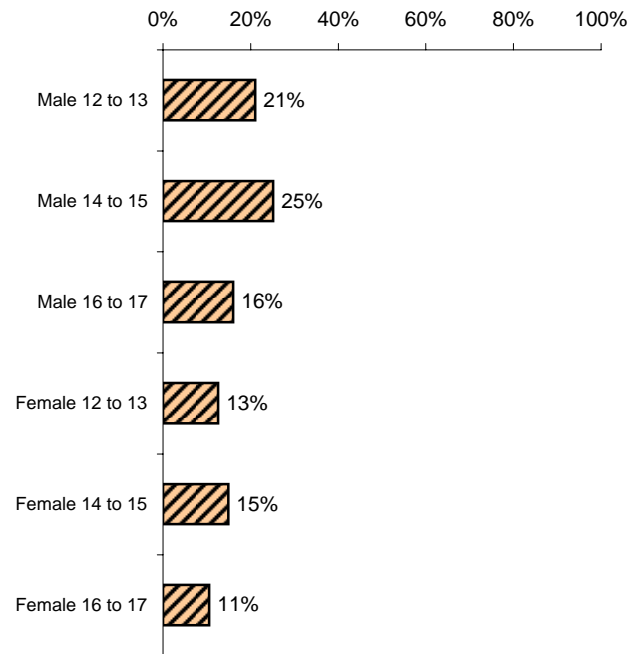
1-3: Race/Ethnicity



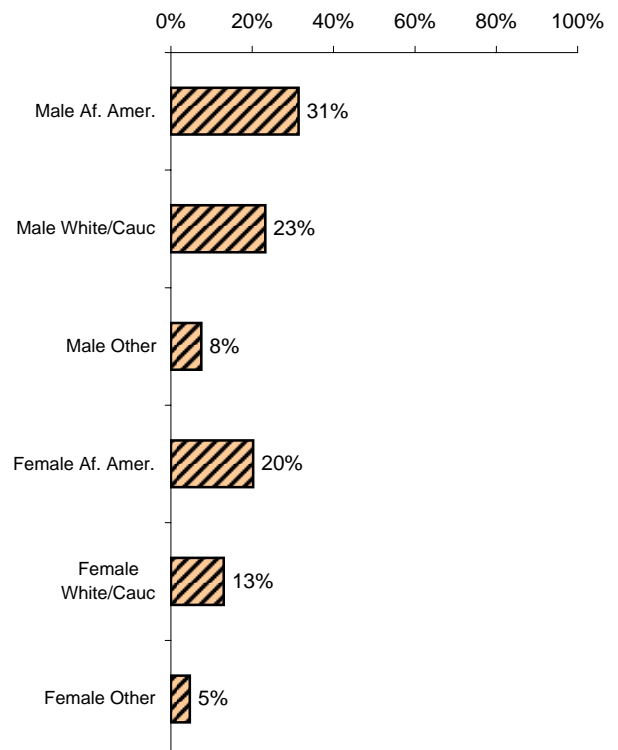
1-5: Age



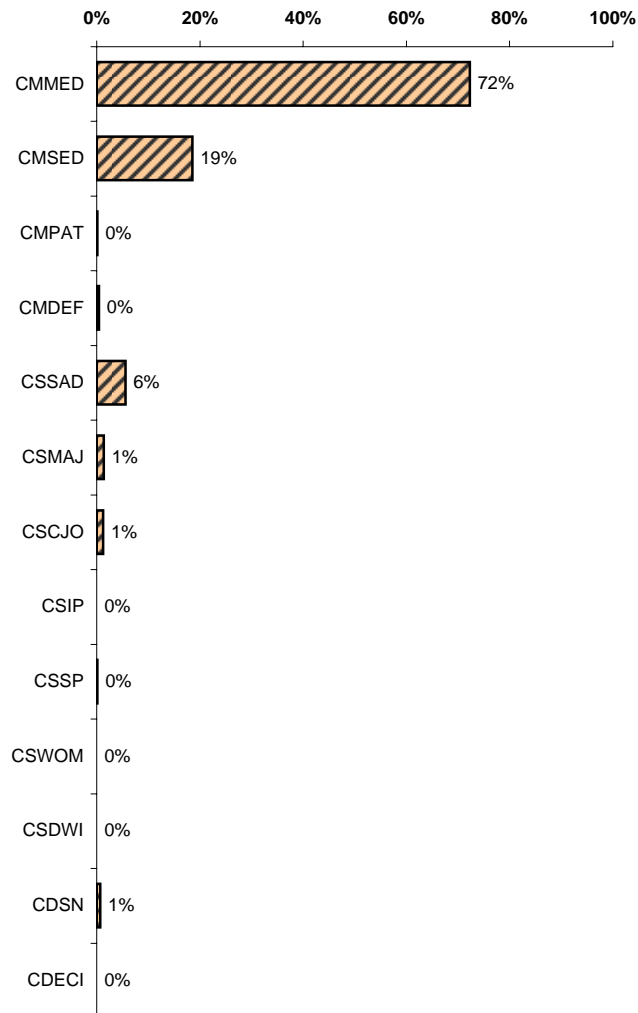
1-6: Gender and Age



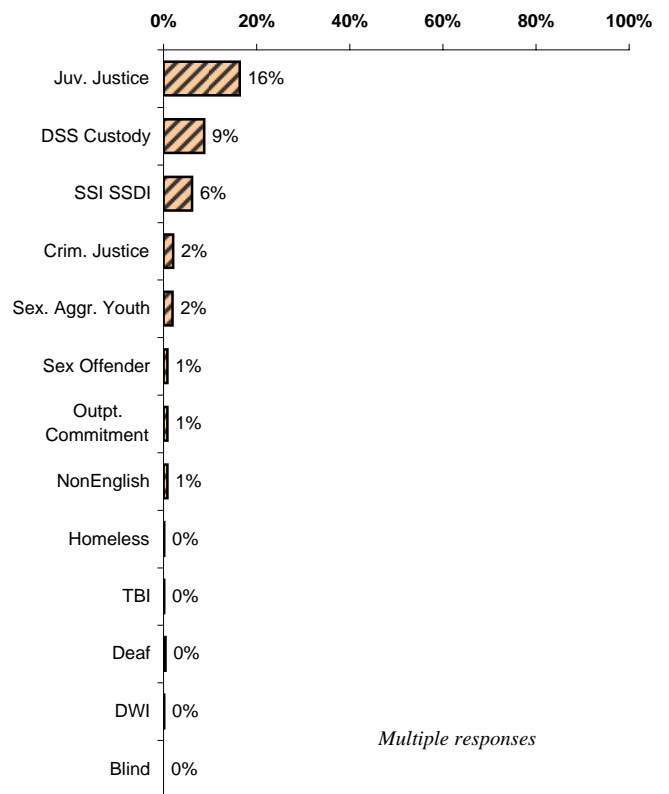
1-7: Gender and Race/Ethnicity



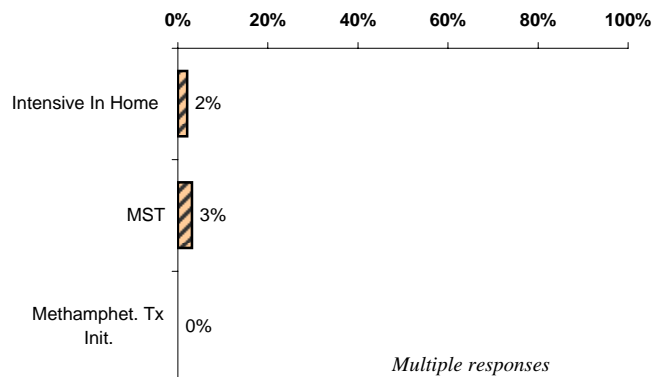
2-1: IPRS Target Populations



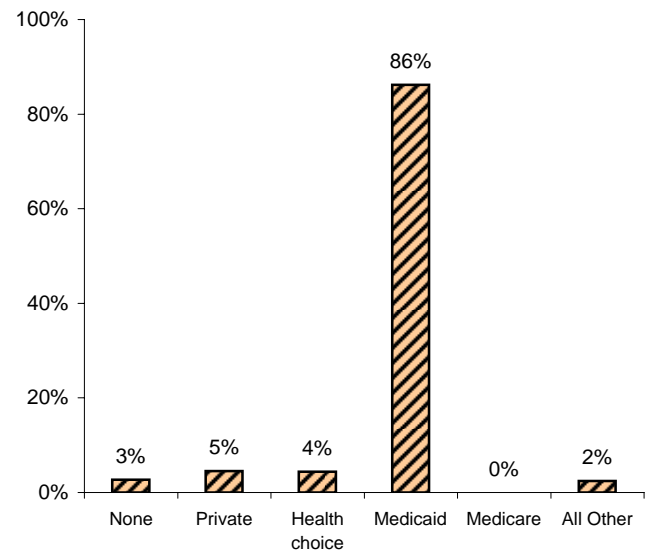
2-2: Special Populations



2-3: Special Programs



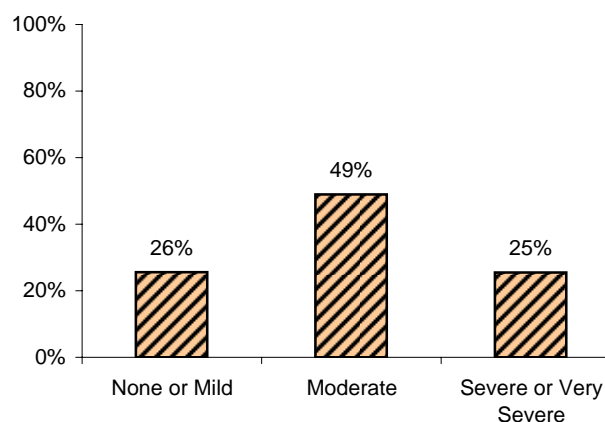
2-4: Health Insurance



Note : Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: Sandhills = 733

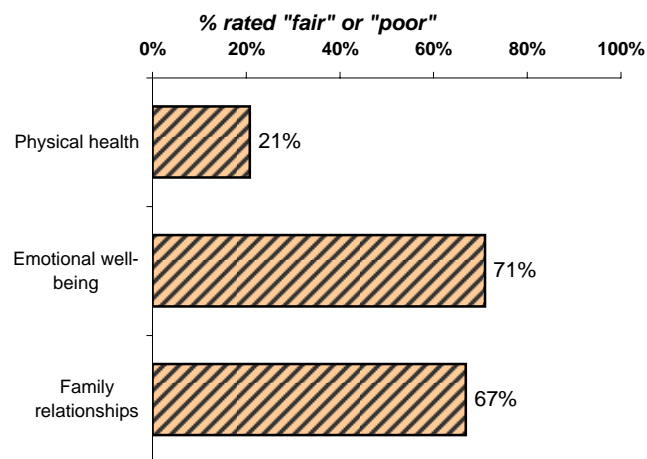
3-1: Severity of Mental Health Symptoms, Past Month



3-2: General Assessment of Functioning (GAF)

GAF scores were reported for 96% of Sandhills consumers. The average score was 47 and the median score was 47.

3-3: Consumer Ratings on Quality of Life



3-4: History of Abuse

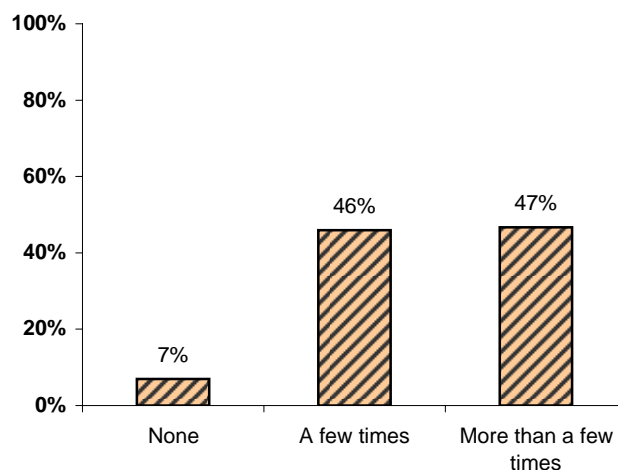
Physically Abused, past 3 months	26%
Sexually Abused, ever	8%
Sexually Abused, past 3 months	0%

3-5: DSM-IV Diagnoses

Diagnostic Category	%
Attention deficit disorder	43%
Oppositional defiant disorder	47%
Major Depression	11%
Conduct disorder	14%
Disruptive behavior	8%
Bipolar disorder	6%
PTSD	7%
Anxiety disorder	5%
Drug Abuse	4%

* Only most commonly diagnosed conditions shown.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Lifetime Suicide Attempts

9% of Sandhills consumers have attempted suicide at least once during their lifetime.

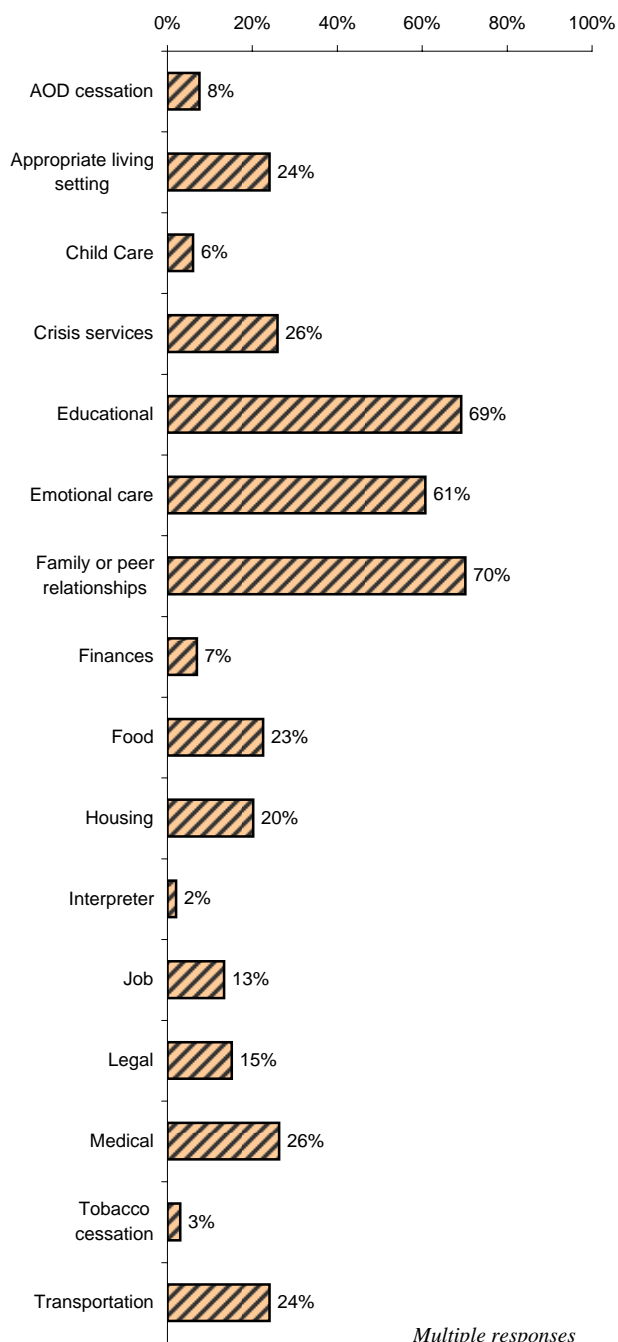
3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	17%
Tried to hurt or cause self pain	10%
Risky sexual activity	5%
Hit/physically hurt another person	43%
Carried handgun or weapon	12%

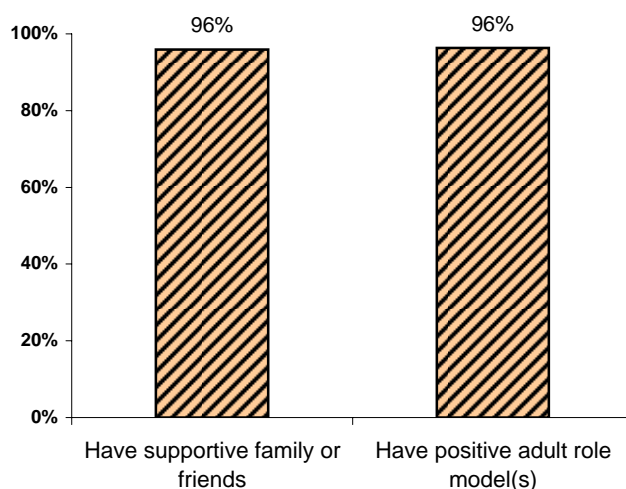
4-1: Public or Private Health Care Provider

Among Sandhills consumers, 91% report that they have a health care provider and 86% have seen their provider within the past year.

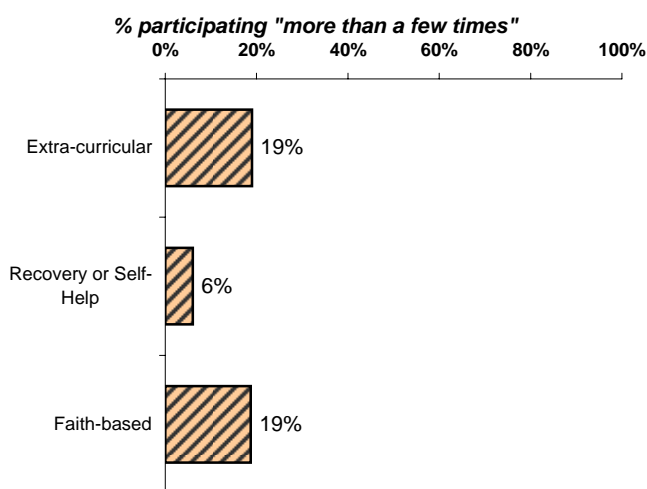
4-2: Service Needs Rated "Very Important"



4-3: Support for Recovery



4-4: Consumer Participation in Positive Activities, Past 3 Months

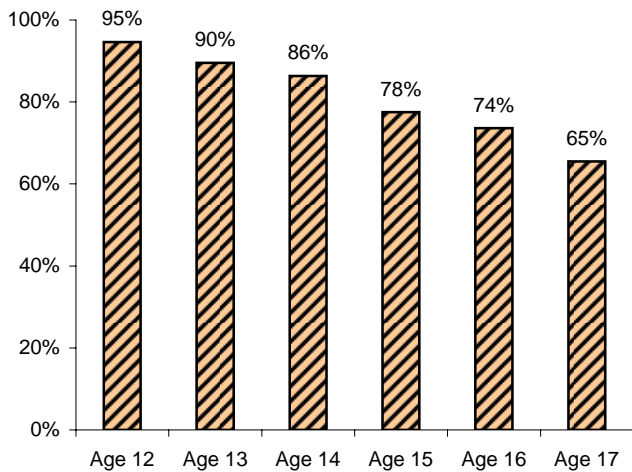


5-1: Enrollment in Academic Programs

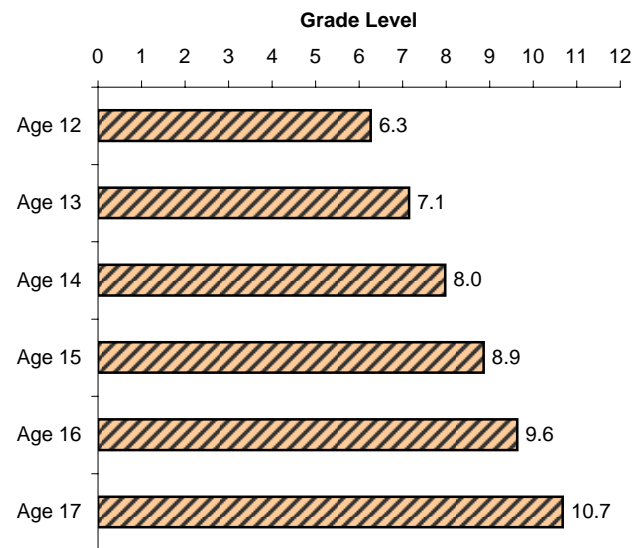
Enrolled in...	
Any Academic program	92%
Academic Schools (K-12)	82%
Alternative Learning Program (ALP)	9%
Technical or Vocational School	0%
GED or Adult Literacy	1%

Note: Multiple response.

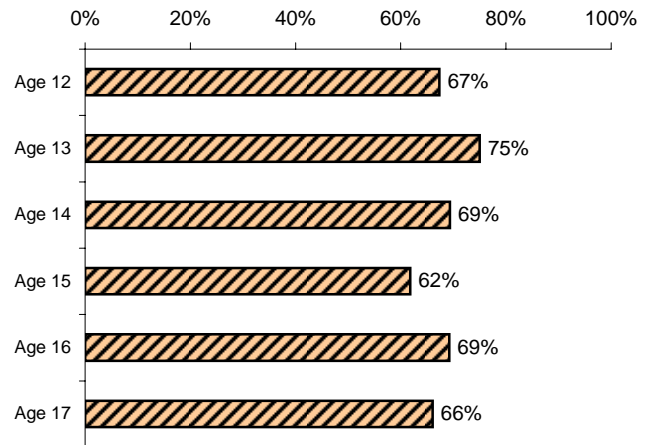
5-2: K-12 School Attendance, by Age



5-3: Average Grade Level of Students in K-12, by Age



5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age

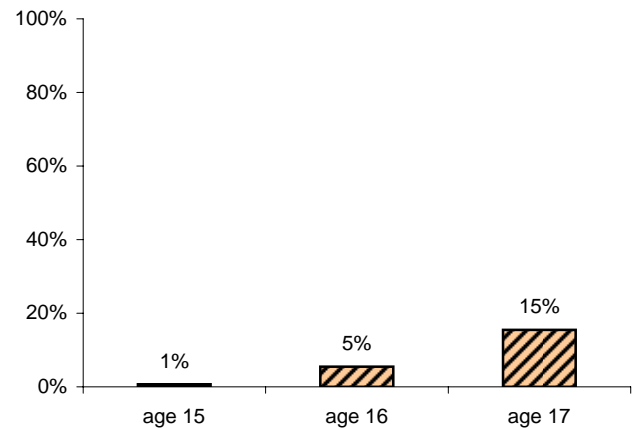


5-5: School Suspension, Expulsion, and Truancy, Past 3 Months

Of those enrolled in K-12, percent who missed school due to	
Expulsion	4%
Out-of-school suspension	30%
Truancy	10%

5-6: Employment, Past 3 Months, by Age

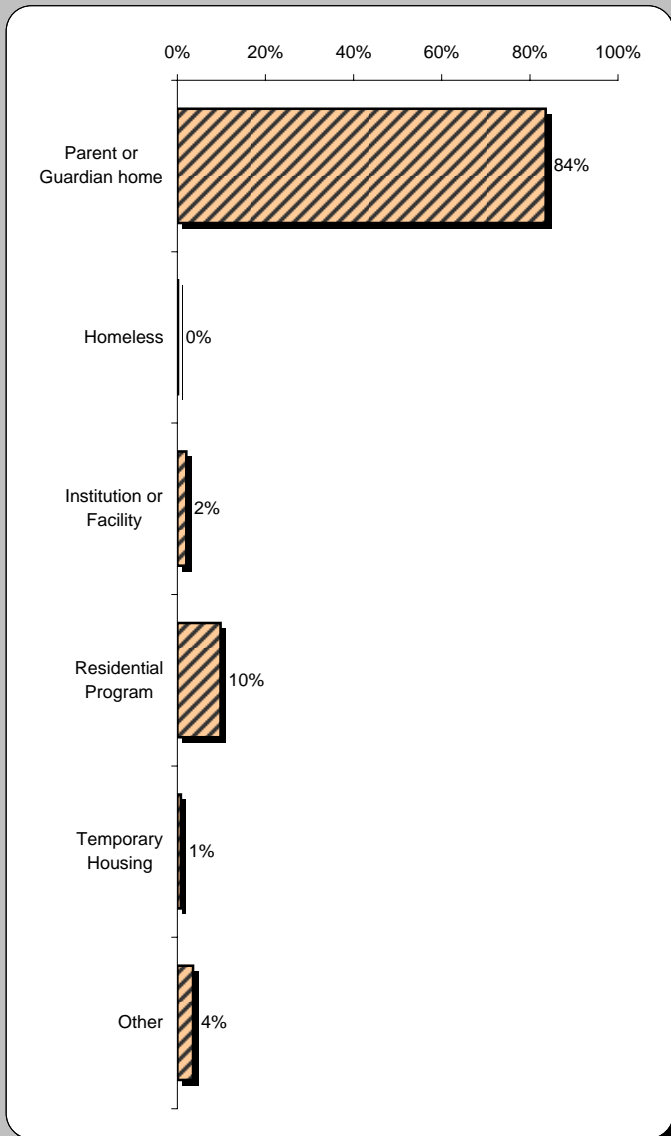
The following chart shows the percent of 15 to 17 year olds, by age, who are working full or part-time. While any work, full or part-time, is shown, nearly all work in this age group is part-time. The denominator for these percentages does not exclude those not in the labor force.



6-2: Primary Caregiver

Parent(s)	69%
Grandparent(s)	11%
Sibling(s)	1%
Foster parent(s)	7%
Spouse/partner	0%
Other relative	4%
Other	8%

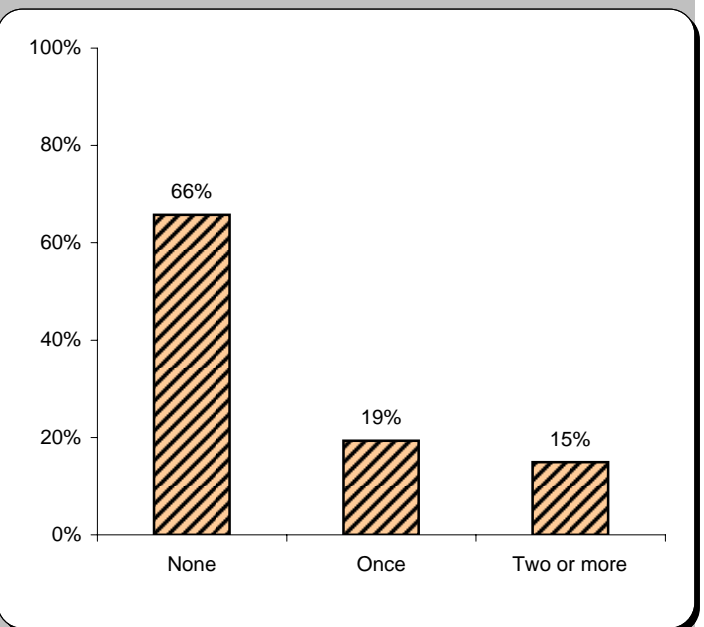
6-3: Where Lived



6-4: Numbers living in special circumstances

Homeless sheltered	0
Homeless unsheltered	1
Foster home	3
Therapeutic foster home	25
Level III Group Home	34
Level IV Group Home	8
State residential treatment facility	0
SA residential treatment facility	1
Halfway house	0

6-5: Times Moved Residences in the Past Year



6-6: Have children

Of the Sandhills consumers 2% have children of their own.

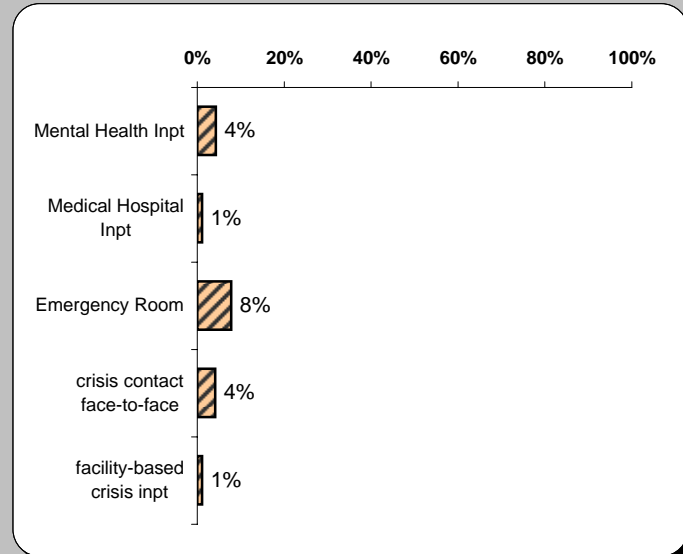
6-7: Pregnancy and Prenatal Care

	Number
Currently pregnant	6
Referred to prenatal care*	6
Receiving prenatal care*	5

* of those who are pregnant.

7-1: Lifetime Admission for Inpatient Mental Health
11% of Sandhills consumers have had inpatient mental health admissions.

7-2: Health Care: Types of Service Utilized in Past 3 Months



7-3 Arrest History

Any Arrests	
Ever	60%
Past Month	6%
Misdemeanor Arrests	
Ever	49%
Past Month	4%
Felony Arrests	
Ever	20%
Past Month	1%

Note: A person may have arrests for both misdemeanors and felonies.

7-4: Trouble with the law in the Past Month

14% of Sandhills consumers reported that they had been in trouble with the law in the past month.

7-5: Justice System Involvement

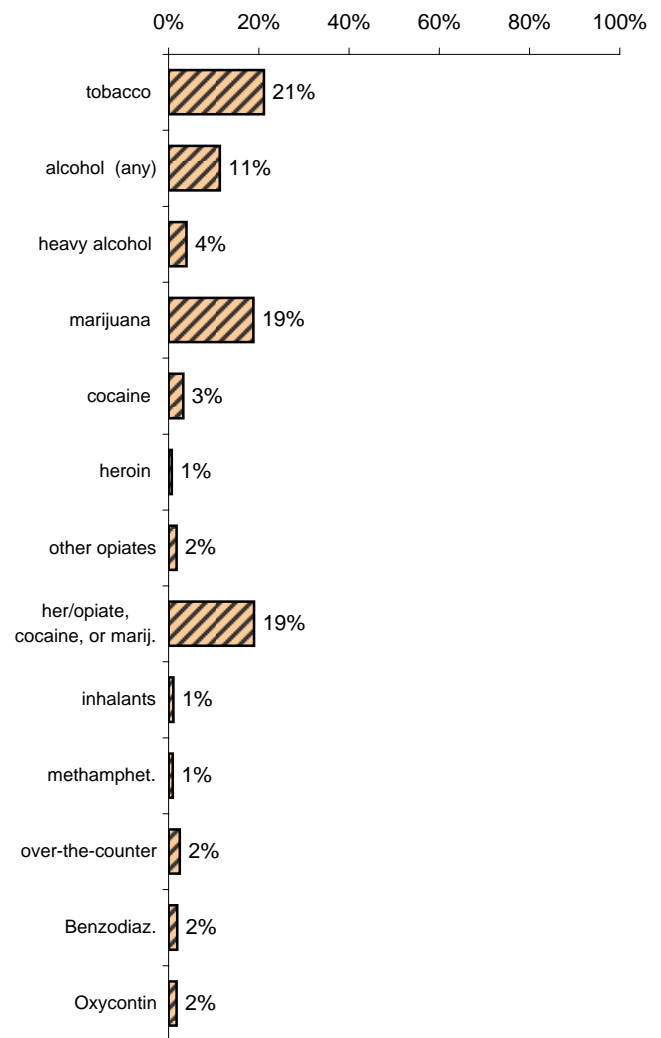
Justice System Involvement	
Adult correctional supervision	1%
Juvenile correctional supervision	19%
Admission required by JJ/CJ/court	16%

7-6: Lifetime Use of Substances

Lifetime Use of Substances	
Ever used tobacco or alcohol	23%
Ever used other illicit drugs	15%

7-7: Self-Report Substance Use, Past 12 Months

Bars show % with any use



7-8: Cigarette Smoking

Overall, 17% of Sandhills consumers report that they smoked cigarettes in the past month and 3% smoked a pack a day or more.



Appendix

Adolescent (Age 12-17) Mental Health

Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
Af American	African American
AOD	Alcohol or other drugs
CDECI	Target population: Early childhood intervention
CDSN	Target population: Child with Developmental Disability
CMDEF	Target population: Child MH consumer who is deaf or hard of hearing
CSDWI	Target population: Child SA consumer who is receiving DWI Offender Treatment
CMMED	Target population: Child who is Seriously Emotionally Disturbed
CMPAT	Target population: Child MH consumer who is homeless (PATH program)
CMSD	Target population: Child who is Seriously Emotionally Disturbed with out of home placement
CSCJO	Target population: Child SA consumer who is a Criminal Justice Offender
CSIP	Target population: Child receiving indicated SA prevention services
CSMAJ	Target population: Child SA consumer in the MAJORS SA/JJ Program
CSSAD	Target population: Child with Substance Abuse Disorder
CSSP	Target population: Child receiving selected SA prevention services
CSWOM	Target population: Child SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
Cauc.	Caucasian
Crim. Justice	Criminal Justice
CJ	Criminal Justice
CST	Community support team
Detox	detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
Inpt	Inpatient
JJ	Juvenile justice
Juv. Justice	Juvenile justice
Marij.	Marijuana
Med. Mgmt.	psychiatric medication management
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury